SUPERCAT 7 *Performance Grade CAT7 cable*

The SoundTools SuperCAT 7 cable is designed with the same diameter, durability and flexibility as our professional grade SoundTools SuperCAT cable, while also enhancing the shielding and crosstalk rejection. SuperCAT 7 is ready to deliver the most demanding digital audio and data signals while remaining easy to coil. Built for live touring or installation applications, SuperCAT 7 meets specifications for CAT7.

Durable and abrasion-resistant thanks to a robust polyurethane halogen-free jacket, and capable of handling extreme temperatures ranging from -20/+60°C -4/+140°F, SuperCAT 7 is ready for the toughest indoor or outdoor environments.

The SuperCAT 7 features four foil-shielded and precisely-twisted pairs with 26/7 AWG stranded wire. When combined with SoundTools Audio Over CAT products, SuperCAT 7 allows for optimal transmission of analog XLR, DMX, COM, and AES3 signals with up to four balanced lines on a single cable.

SUPERCAT 7 SPECIFICATIONS

Conductor: 26/7 AWG
Jacket: Halogen-free LSZH - PUR & flame retardant
Copper: oxygen free copper
Shield: tinned copper wire braid
AES / EBU Digital Impedance: 110 Ω
Impedance: 100Ω
Temp: -20°C/-4°F to 60°C/140°F
Outer Diameter: 6.5 mm (same diameter as SuperCAT)

Shielding: S/FTP
Shielding factor: 100%
Max Pull: 80 N (17.98 lbf)
Capacitance core/core: 44 pF/m
Propagation velocity (approx.): 77%
Delay skew: 10 ns @ 100 MHz/100 m
Bandwidth: up to 10Gbp/s @ 600MHz

AES72 compliant (SoundTools products use the AES72-2O standard)